

FORMAT FOR THE FINAL FOUNDATION REPORT :

Spread Footing Data Table

Support Location	Minimum Footing Width	Bottom of Footing Elevation	Recommended Bearing Limits	
			WSD ¹	LFD ²
			Allowable Bearing Capacity q_{all}	Nominal Bearing Resistance (q_n)
Abut 1			XX kPa	N/A
Bent 2			N/A	XX kPa
Pier 3			N/A	XX kPa
Abut 4			XX kPa	N/A

Notes: 1) Working Stress Design, (WSD), the Maximum Contact Pressure, (q_{max}), is not to exceed the recommended Gross Allowable Bearing Capacity, (q_{all}).

2) Load Factor Design, (LFD), The Maximum Contact Pressure (q_{max}) divided by the Strength Reduction Factor (ϕ) is not to exceed the Nominal Bearing Resistance (q_n).

Format for the Contract Plans:

Spread Footing Data Table

Support Location	Allowable Bearing Capacity, q_{all}	Nominal Bearing Resistance, q_n
Abut 1	XX kPa	N/A
Bent 2	N/A	XX kPa
Pier 3	N/A	XX kPa
Abut 4	XX kPa	N/A